Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 30 Nov 2021 until 23:59 on Wednesday 01 Dec 2021

Forecast Issued on Tuesday 30 Nov 2021 at 04:24

Confidence: Low confidence for any brighter weather on Tuesday and the likelihood of brighter spells in the east. Higher confidence for the return to colder, wintry conditions on Wednesday with some snowfall on the Dales.

Headline for Tuesday 30 Nov 2021: A wet, cloudy and dull day with strong winds.

Mountain weather hazards on Tuesday 30 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
50%	30%	50%	70%	70%	80%

Forecast for Tuesday 30 Nov 2021

Weather: Cloudy and damp through the day with outbreaks of rain and drizzle. Perhaps a few drier spells more likely around eastern and southern Dales. During the evening a heavier band of rain will cross the area with a few hours of very wet and windy conditions.

Chance of cloud free mountain/hill tops above 600m: 20%, widespread low cloud throughout the day associated with rain and drizzle and then heavier, more persistent rain in the evening.

Visibility: Visibility will be poor or very poor for most of the day with the combination of overcast low cloud and rain. Perhaps a few brighter periods might break through around southeastern areas. Cloud bases in the north will be overcast from 300m, perhaps broken 400-500m in the south.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 30 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/26 W	21/26 W	23/30 W	20/27 SW	20/29 SW	24/34 SW	27/37 W
300	13/27 W	10/25 W	13/29 W	15/30 W	14/29 SW	15/32 SW	18/36 W
Valley	6/19 W	5/17 W	15/30 W	10/22 SW	11/26 SW	15/32 SW	16/33 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	7/2	6/2	6/1	6/1	5/-1
300	8/5	8/5	8/5	8/4	8/4	8/4	7/3
Valley	9/8	8/7	9/6	9/6	9/6	9/6	8/4
Freezing Level*	2300m	2300m	2100m	2100m	2000m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A risk of gale force gusts higher on the Dales especially later in the day will make walking conditions difficult at times. Milder air at first but feeling cold again later in the day as freezing level fall again.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 30 Nov 2021	0mm	0mm	0.2mm

Forecast for Wednesday 01 Dec 2021

Weather: A blustery day with some bright spells and a few showers. Showers turning increasingly wintry to lower levels as the day wears on. Feeling very cold throughout with a significant wind chill.

Maximum wind: Northwesterly 35-40mph with gusts 50mph at times.

Chance of cloud free mountain/hill tops above 600m: 60%, periods of lower cloud are likely associated with showers through the day.

Visibility: Outside of showers visibility will be very good but it will turn poor in showers as they turn increasingly wintry during the afternoon. Cloud bases will become broken from 500m in heavier showers.

Temperature: **Valleys:** Plus 9 Celsius falling to 6 Celsius later.
At 600m: Plus 2 falling to Minus 2 Celsius later.
Freezing level: 1000m falling to 400m.

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